## IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF MASSACHUSETTS

| AMAZIN' RAISINS INTERNATIONAL, IN | C., |
|-----------------------------------|-----|
| Plaintiff,                        |     |

v.

Civil Action No. 1:04-cv-12679-MLW

OCEAN SPRAY CRANBERRIES, INC.,

Defendant.

## SUPPLEMENTAL DECLARATION OF WILLIAM R. WOODFORD IN SUPPORT OF OCEAN SPRAY'S MOTION FOR SUMMARY JUDGMENT OF NONINFRINGEMENT

- I, William R. Woodford, declare as follows:
- 1. I am an attorney in the law firm of Fish & Richardson P.C., P.A. and I am counsel for Defendant Ocean Spray Cranberries, Inc.
- 2. Attached hereto as **Exhibit 9** is a true and correct copy of excerpts from the deposition of Mr. Harold Mantius, taken February 7, 2006.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Dated: February 24, 2006 <u>s/William R. Woodford</u> William R. Woodford

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                 UNITED STATES DISTRICT COURT
3
                  DISTRICT OF MASSACHUSETTS
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    AMAZIN' RAISINS INTERNATIONAL,
6
    INC., AN ONTARIO, CANADA
     CORPORATION,
7
                                      Docket No.
                     Plaintiff
                                       CA 04-12679-MLW
8
                vs.
9
     OCEAN SPRAY CRANBERRIES, INC.,
     A DELAWARE CORPORATION
10
                     Defendant
11
12
13
                     DEPOSITION of HAROLD L. MANTIUS, a
     witness called by and on behalf of the Plaintiff,
14
     taken pursuant to the Federal Rules of Civil
     Procedure, before Heidi B. Stutz, Certified
15
     Shorthand Reporter No. 146599S and Notary Public in
     and for the Commonwealth of Massachusetts,
16
     videotaped by Craig Newman, at the offices of Fish &
     Richardson, 225 Franklin Street, Boston,
17
     Massachusetts, on Tuesday, February 7, 2006,
     commencing at 8:54 a.m.
18
19
                PRO-SYSTEMS COURT REPORTING
20
                327 Blake Road North
                Minneapolis, Minnesota 55343
21
                 (952) 939-0091
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23
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|    |                                    | Page 2 |
|----|------------------------------------|--------|
| 1  | APPEARANCES:                       |        |
| 2  | ANTHONY R. ZEULI, ESQ.             |        |
|    | TODD S. WERNER, ESQ.               |        |
| 3  | Merchant & Gould                   |        |
|    | 3200 IDS Center                    |        |
| 4  | 80 South Eighth Street             |        |
| ]- | Minneapolis, Minnesota 55402-2215  |        |
| 5  | on behalf of the Plaintiff         |        |
| 6  | MICHAEL E. ZELIGER, ESQ.           |        |
|    | Fish & Richardson, P.C.            |        |
| 7  | 225 Franklin Street                |        |
|    | Boston, Massachusetts 02110-2804   |        |
| 8  | on behalf of the Defendant         |        |
| 9  | ALSO PRESENT: Alana Sharenow, Esq. |        |
| 10 |                                    |        |
| 11 |                                    |        |
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| 25 |                                    |        |
|    |                                    |        |

Page 57 And do those mechanisms ease in the 1 0. handling of the treated fruit product? 2 MR. ZELIGER: Objection to the form 3 of the question, but you may answer. 4 5 Α. Yes. Have you ever tried the process without Ο. 6 7 the oiling tumbler? I say yes and no. In Tomah we 8 wouldn't dare try it without the oiling tumbler. 9 The product is, even an oiled product, even an oiled 10 product is still sticky and the results of that 11 stickiness are visually apparent when you run a 12 process 24/7. You start to see abraded material on 13 all the conveying surfaces. It's tacky and the oil 14 is there to minimize it, but it doesn't eliminate 15 Non-oiled product would just be a nightmare, it 16 would just be a nightmare. 17 When I said yes and no, we did try 18 putting some product in Middleborough on the 19 conveyor that we needed to rework at a time when we 20 didn't have oiling capability. It was part of the 21 shakedown of the process. That was, the conveyor 22 surfaces were very quickly covered with product. 23 Meaning that the conveyor was actually

Q. Meaning that the conveyor was actually tearing part of the fruit product?

Page 100 The moisture content of the cranberries in Ο. 1 their pre-frozen state could be measured, correct? 2 That is correct. 3 And the moisture content of the sliced, 4 thawed cranberries could be measured, correct? 5 That is correct. Α. 6 Did you call the small portion of the raw 7 cranberries that are lost due to slicing fines, 8 F-I-N-E-S? 9 That's MR. ZELIGER: Objection. 10 contrary to his testimony. He said nothing was 11 lost. 12 Fines are an inherent aspect of slicing 13 through, to your point. You've got frozen fruit. 14 You're going to get some shattering at the point of 15 impact. It's not excessive, by no means. Residual, 16 some residual artifact of that unit operation. 17 all the fruit finds its way into the extractor. 18 all the fruit finds its way out of the extractor 19 either as a decharacterized fruit slice or as juice 20

Q. Those fines would have some moisture

or as another potential byproduct stream.

- 23 relative to the natural state of the cranberry,
- 24 correct?

21

25 A. That is correct.

- 1 Q. Is the moisture of the fines that is lost,
- 2 is that somehow imparted back into the
- 3 decharacterized fruit piece?
- 4 MR. ZELIGER: Objection. Again,
- 5 contrary to prior testimony to the extent that
- 6 anything has been lost. You may answer.
- 7 A. The moisture content of all the fruit is
- 8 roughly, whether it's fines or slices, is roughly
- 9 the same as it was when it came in because basically
- 10 you've only affected an osmotic exchange of leaching
- 11 out the sugar and acid and phytochemical solids and
- 12 replacing them by infusing in, if you will, water.
- 13 So the slice itself is structurally intact and very,
- 14 very moist. I mean, it's wet.
- 15 Q. Let's talk about what you described as the
- 16 osmotic process.
- 17 A. Yes.
- 18 Q. How much time occurs between when, say,
- 19 the natural liquid of the cranberry exits and the
- 20 water of the osmotic process replaces it?
- MR. ZELIGER: Objection. Lack of
- 22 foundation.
- 23 A. You're asking for the residence time in
- 24 the extractor in effect?
- 25 Q. No. I'm asking how much time occurs

- 1 Q. And why not?
- A. Well, because my recollection was there
- 3 were four independent claims, three of which
- 4 referred specifically to raisins, and the one that
- 5 did not refer to raisins described the process that
- 6 the steps of which we do not follow.
- 7 Q. Why don't you go ahead and turn to Claim
- 8 I, which is in column 10 of Exhibit 33?
- 9 A. Yes.
- 10 Q. Do you see Claim I up there?
- 11 A. Yes.
- 12 Q. Why don't you let me know what steps you
- 13 believe are not being followed at Ocean Spray with
- 14 respect to the accused products?
- MR. ZELIGER: And in answering this
- 16 question, again, I instruct you not to disclose the
- 17 content of communications that you've had with
- 18 counsel. If you had an independent view prior to
- 19 discussing this with counsel, you may respond.
- THE WITNESS: Right.
- 21 A. My view at the time and which is
- 22 consistent with my view now is that step A clearly
- 23 is not something we do. We do not treat a dried
- 24 fruit with an acidulant. So that was clearly
- 25 foundational. Step B, dehydrating the treated dried

- 1 fruit, that would imply a second dehydration on our
- 2 part. We do not do that. And let me see, step C,
- 3 treating the dried fruit during step A or step B
- 4 with a flavoring agent, yeah, this whole claim is
- 5 outside the scope of what we do.
- 6 Q. Are you saying more than just steps A and
- 7 B?
- 8 A. Well --
- 9 Q. Is there something in step C that you
- 10 don't believe Ocean Spray practices?
- MR. ZELIGER: Again, you can answer
- 12 to the extent that you're referring back to your
- 13 original recollection.
- 14 THE WITNESS: Correct.
- MR. ZELIGER: But I don't want you
- 16 to disclose any communications that you've since had
- 17 with counsel.
- 18 THE WITNESS: Correct.
- 19 A. Let me just read this carefully now,
- 20 because I have to reconstruct. But I know step A
- 21 and B. Treating the dried fruit during step A,
- okay, we don't do step A, or step B, which we don't
- 23 do. Yes, yes. I would say that neither A, B or C
- 24 apply.
- Q. Okay. Let's take them in reverse order.

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Page 146
                    We have instructed him not to answer
1
    with respect to any opinions that have since been
2
    formed in consultation with counsel and we
3
    understand the plaintiff's position that we would be
4
    prohibited from offering trial testimony on the
5
    basis of information that we said was covered by the
6
    privilege and prevented him from answering.
7
    plaintiff opens the door on such issues, that's a
8
    different point. But we agree that we will not
 9
     offer affirmative testimony to the extent that we
10
     have asserted the privilege here.
11
                    MR. ZEULI: And that would be with
12
     respect to step C, correct?
13
                                   That's correct.
                    MR. ZELIGER:
14
                    MR. ZEULI: And, Mike, are you
15
     including the paragraph that begins with "And so
16
     forming"?
17
                    MR. ZELIGER:
                                   Yes.
18
                    MR.
                        ZEULI:
                               Okay.
19
                                   I believe -- you can
                        ZELIGER:
                    MR.
20
     revisit with Mr. Mantius if you want, but I believe
21
     he's told you what his reaction was and his opinions
22
     that he formed and those were limited to A and B.
23
               Correct, A and B?
24
          Ο.
          Α.
               Correct.
25
```

- 1 Q. Let's just focus on A and B for a minute.
- 2 Let's start with B then. This is the dehydrating
- 3 step.
- 4 A. Right.
- 5 Q. Now, Ocean Spray does dehydrate its fruit
- 6 products, correct?
- 7 A. That is correct.
- Q. And it dehydrates them to a desired
- 9 moisture content, correct?
- 10 A. That is correct.
- 11 Q. So is the only point of distinction that
- 12 you have with B and the Ocean Spray process is that
- 13 it's not a dried fruit?
- 14 A. Yes. Basically what you're inferring in
- 15 step A is a rehydration of a dried fruit, so
- therefore you need to dry it, you need to dehydrate
- 17 it.
- Q. Well, let me ask you, it coesn't say
- 19 rehydrate in step A, does it?
- A. Well, you're treating with a -- excuse me.
- 21 It doesn't say that. But if you're starting with a
- 22 dried fruit, then there would be no reason to
- 23 dehydrate. At least that was my opinion at that
- 24 time.
- Q. And has your opinion changed?

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Page 148
               Well, if --
 1
          Α.
 2
                    MR. ZELIGER: I have to --
 3
                     THE WITNESS:
                                   Yeah.
                    MR. ZELIGER:
                                   In answering that
 4
     question, again, I instruct you not to disclose the
 5
 6
     content of any communications that you've had with
     counsel. If you've had your own independent view,
 7
     you may answer.
 8
                                   Right.
 9
                     THE WITNESS:
               Well, my view at the time was that the
10
          Α.
     reason that they put this step B in there is because
11
     in the process of treating the dried fruit they
12
     necessitated a dehydration.
13
                       If the, let's just focus in again
14
     on part B. Regardless of how the fruit came to be
15
     in need of dehydrating, would you agree with me that
16
     Ocean Spray does in fact dehydrate its fruit
17
     products to a desired moisture content, correct?
18
19
          Α.
               Yes.
               All right. Let's go up to step A.
20
          Ο.
21
          Α.
               Yes.
               Now, again, it doesn't say hydrating, does
22
          Q.
23
     it?
24
          Α.
               No.
25
               It just says adding -- pardon me.
          Q.
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- 1 also don't have to form opinions on the spot.
- THE WITNESS: Right.
- 3 A. That's a farfetched assumption.
- Q. I understand that probably is a hard
- 5 assumption for you to -- I'm just asking you to make
- 6 the farfetched assumption.
- 7 A. Let me answer it this way. Do we dry
- 8 fruit? Yes. We dry infused fruit to a
- 9 specification. That's what we do.
- 10 Q. I'll ask you one more time and see if
- 11 you'll answer it.
- I want you to assume that the
- 13 infused fruit is considered dried fruit. Then do
- 14 you agree with me that the Ocean Spray process
- 15 performs step B?
- MR. ZELIGER: And again, I object to
- 17 this question as calling for speculation, opinion
- 18 and a legal conclusion.
- THE WITNESS: Right.
- 20 A. I would prefer not to answer that, quite
- 21 frankly. I would need to talk to people here about
- 22 answering that question. I mean, we dry infused
- 23 fruit. The fruit is not dried, it's infused fruit.
- 24 And it's a drying operation that takes our infused
- 25 fruit which is very wet to a dry state.

- 1 Q. Let's go to step A. What do you recall
- 2 being the distinguishing points between step A and
- 3 the Ocean Spray process?
- A. First and foremost, the fact that this
- 5 process describes the treating of dried fruit.
- 6 Dried fruit is the feed stock to this process.
- 7 Frozen fruit is the feed stock to our process, or in
- 8 case of the infuser, decharacterized fruit is the
- 9 feed stock to the infuser. We do not treat a dried
- 10 fruit.
- 11 Q. Can I stop you there? When you were
- 12 considering whether or not Ocean Spray had a problem
- 13 with Claim I did you consider whether the
- 14 decharacterized fruit pieces could possibly fall
- 15 within the definition of dried fruit?
- 16 A. It's inconceivable that the
- 17 decharacterized fruit pieces fall within the
- 18 definition of dried fruit because that goes against
- 19 the laws of physics.
- 20 Q. My question was a little different.
- 21 A. I mean --
- 22 Q. My question was did you consider it?
- A. No. It's outside the realm of the
- 24 conceivable.
- Q. Is there anything else, other than the

- 1 fact that you couldn't conceive of the
- 2 decharacterized fruit pieces being dried fruit, in
- 3 the claim that distinguishes the Ocean Spray process
- 4 from step A?
- 5 A. That's the key feature, that you're
- 6 starting with dried fruit. The other key aspect
- 7 here is that the use of acidulant is for a specific
- 8 purpose, to substantially removal natural flavor of
- 9 the dried fruit. And from this is implied that
- 10 there's a reason to remove that natural flavor. We
- 11 don't remove the natural flavor of cranberry save in
- 12 our extraction process. So we don't employ an
- 13 acidulant to remove the natural flavor of cranberry.
- 14 We apply water to extract the juice. When we do
- 15 apply an acidulant it's to intimate a cranberry
- 16 content and to formulate a finished product that has
- 17 a targeted acidity as part of its specification. So
- 18 the fundamental purpose of using acid in our process
- 19 is completely and diametrically opposite of what's
- 20 being spelled out here.
- Q. Anything else other than the dried fruit
- 22 limitation and the purpose for using the citric acid
- that distinguishes the Ocean Spray process from step
- 24 A?
- A. Well, I'm just going to say that that was

Mantius, Harold L. (Confidential) 2/7/2006 Page 163 Only during that first 30 minutes or so or 1 Α. 2 less than 60-minute period. Beyond that you've reached a steady state operation whereby there's no 3 net extraction or infusion of cranberry component. 4 Now, let's be clear. Earlier you had 5 testified that that original period before steady 6 state is reached is no more than 60 to 80 minutes, 7 correct? 8 Correct. Α. You never mentioned 30 minutes earlier. 10 0. MR. ZELIGER: I think he said less 11 than. 12 I said less than. 13 Α. MR. ZELIGER: Not no more than. 14 Less than, that's correct. 15 Α. So what I'd like you to do is to assume, 16 0. and I know it's hard for you to make this 17 assumption, but I'm just asking you to make it. 18 Make the assumption that the decharacterized fruit 19 pieces are found to be a "dried fruit." Is there 20 anything else in step A or does, pardon me, does 21

this as calling for a legal conclusion, opinion

testimony and for you to speculate, and I'm not

MR. ZELIGER: I'm going to object to

Ocean Spray carry out step A?

22

23

24

25

- 1 going to instruct you not to answer unless it
- 2 requires you to disclose the content of
- 3 communications you've had with your counsel. You
- 4 may otherwise respond if you can.
- 5 THE WITNESS: Right.
- A. It's hard for me to respond to a question
- 7 like that because it's really quite amazing that a
- 8 question like that would be asked. It's just so far
- 9 outside the realm of the physical world to be
- 10 considering decharacterized fruit dry. I mean, we
- 11 do not treat, infuse or whatever a dried fruit. I
- 12 mean, a decharacterized fruit is by definition, I
- 13 mean, it is a wet fruit. It is a hydrated fruit.
- 14 We hydrate the fruit in the extractor by treating it
- 15 with water.
- 16 Q. You would agree with me, correct, I think
- 17 you did earlier, that the decharacterized fruit
- 18 pieces -- strike that for a minute.
- Before I ask you that, can you, I'm
- 20 asking you to make, will you make the assumption
- 21 that the decharacterized fruit piece is a dried
- 22 fruit? And if you will, does Ocean Spray perform
- 23 step A?
- MR. ZELIGER: Same objections and
- 25 instruction. Do you have those in mind?

- 1 O. Okay. And I think you just described
- 2 this, but the way in which the decharacterized fruit
- 3 pieces act as a carrier is you strip most of the
- 4 natural flavoring out of them and you replace it
- 5 with the infusion syrup, correct?
- A. You remove the juice, which strips out the
- 7 natural flavoring, and then you replace it with an
- 8 infusion syrup during an infusion step, that is
- 9 correct.
- 10 O. And then the result, as it states here on
- 11 Exhibit 29, is a sweetened dried cranberry that has
- 12 a cherry flavor in this particular example, right?
- 13 A. That is correct.
- 14 Q. So the result is a unique flavor that's
- 15 not the base fruit, cranberry, but that of the
- 16 flavor agent, correct?
- MR. ZELIGER: Objection. Contrary
- 18 to prior testimony.
- 19 A. Once again, this is a product whose
- 20 attributes reflect the composite of the flavoring
- 21 that you topically apply and the infusion syrup that
- 22 you formulate and whatever residual elements come
- over from the fruit. So it's a composite product
- 24 that's reflective of everything that went in. So
- even though it tastes like a cherry, it's not

- 1 exclusively. Nobody would mistake a sweetened dried
- 2 cherry-flavored sweetened dried cranberry for a
- 3 cherry, for instance.
- 4 Q. But the primary flavor would be cherry?
- 5 A. The primary flavor is, topically is
- 6 cherry. We want a strong cherry flavor. But due to
- 7 the citric acid, we want to intimate a substantial
- 8 cranberry content.
- 9 Q. And when you're saying "intimate," what
- 10 you mean is that because the citric acid in the
- 11 natural flavor of the decharacterized fruit piece
- 12 has been removed, you need to add scme more of that
- 13 bite back in with the infusion syrup, correct?
- 14 A. People that eat sweetened dried
- 15 cranberries expect acidity because acid defines
- 16 cranberries. Cranberries are a very acidic crop.
- 17 So by putting acid into our products, it intimates a
- 18 substantial cranberry content.
- 19 Q. Now, how much acid is in the
- 20 decharacterized fruit piece before you infuse it
- 21 with the citric acid?
- A. Well, if we've extracted, say, for the
- 23 sake of argument, 90 percent of the juice, we've
- 24 extracted 90 percent of the acid, 10 percent of the
- 25 acid would be remaining. That would put us in an